

# Consumption on the Cotton System and Stocks: September 2005

Issued October 2005

M313P(05)-9

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# U S C E N S U S B U R E A U

*Helping You Make Informed Decisions*

U.S. Department of Commerce  
Economics and Statistics Administration  
U.S. CENSUS BUREAU

Table 1a. Summary of Daily Averages of Cotton and Manmade Fibers Consumed on the Cotton System, Spindle Hours Operated, and Stocks, Including Cotton Stocks Held at Public Warehouses, Seasonally Adjusted

[Cotton in running bales. Manmade fibers in thousands of pounds. Spindle hours operated in millions]

Year and month	Daily average consumption 1/						Stocks, end of period		Daily average spindle hours operated 1/
	Cotton			Manmade fibers			Cotton 2/	Manmade fibers	
	Total	Upland and foreign	Long staple	Total	Cellulosic	Non-cellulosic			
<b>2005</b>									
September.....	21,163	20,982	181	2,282	67	2,215	10,187	21,810	47
August.....	22,138	21,958	180	2,285	68	2,217	9,569	21,220	49
July.....	24,037	23,847	190	2,351	61	2,290	9,017	20,235	53
June.....	23,122	22,918	204	2,329	61	2,268	10,615	21,347	50
May.....	22,533	22,318	215	2,329	72	2,257	10,995	22,403	50
April.....	22,877	22,641	236	2,480	61	2,419	10,867	22,659	50
March.....	22,761	22,524	237	2,436	64	2,372	10,481	22,111	51
February.....	22,708	22,413	295	2,480	64	2,416	10,810	20,954	52
January.....	23,210	22,921	289	2,613	74	2,539	10,592	22,727	55
<b>2004</b>									
December.....	23,202	22,985	217	2,897	72	2,825	9,340	24,751	56
November.....	23,199	22,971	228	2,609	71	2,538	8,564	22,390	56
October.....	23,323	23,069	254	2,480	61	2,419	7,789	24,027	56
September.....	23,480	23,284	196	2,692	77	2,615	6,939	21,911	57
August.....	23,712	23,490	222	2,644	84	2,560	6,140	22,475	56
July.....	24,400	24,213	187	2,722	101	2,621	5,899	20,772	60
June.....	23,190	22,983	207	2,691	94	2,597	7,081	22,206	57
May.....	22,894	22,673	221	2,656	93	2,563	7,475	21,399	58
April.....	22,441	22,233	208	2,667	87	2,580	7,849	23,405	56
March.....	22,899	22,692	207	2,696	101	2,595	8,029	22,227	58
February.....	22,902	22,713	189	2,626	89	2,537	8,499	20,890	56
January.....	22,007	21,765	242	2,512	85	2,427	8,716	18,070	56
<b>2003</b>									
December.....	22,894	22,683	211	2,555	82	2,473	8,975	17,892	57
November.....	23,186	22,965	221	2,730	87	2,643	8,825	18,603	57
October.....	22,807	22,567	240	2,615	95	2,520	8,603	19,960	57
September.....	22,928	22,650	278	2,524	103	2,421	10,521	18,615	54
August.....	23,351	23,023	328	2,751	89	2,662	10,484	20,364	56

1/The September 2005 daily average is based on 25 days, and the August 2005 daily average is based on 20 days.

2/Cotton stocks in thousands of running bales.

Table 1b. Summary of Daily Averages of Cotton and Manmade Fibers Consumed on the Cotton System, Spindle Hours Operated, and Stocks, Including Cotton Stocks Held at Public Warehouses, Not Seasonally Adjusted

[Cotton in running bales. Manmade fibers in thousands of pounds. Spindle hours operated in millions]

Year and month	Daily average consumption 1/						Stocks, end of period		Daily average spindle hours operated 1/
	Cotton			Manmade fibers			Cotton 2/	Manmade fibers	
	Total	Upland and foreign	Long staple	Total	Cellulosic	Non-cellulosic			
<b>2005</b>									
September.....	21,655	21,474	181	2,282	66	2,216	4,641	21,810	47
August.....	22,691	22,511	180	2,352	76	2,276	4,129	21,220	50
July.....	22,617	22,427	190	2,232	51	2,181	4,663	20,235	50
June.....	23,389	23,185	204	2,412	64	2,348	6,755	21,350	51
May.....	23,141	22,926	215	2,451	75	2,376	8,832	22,403	52
April.....	23,428	23,192	236	2,589	65	2,524	10,574	22,659	51
March.....	24,048	23,811	237	2,618	66	2,552	12,040	22,111	54
February.....	23,602	23,307	295	2,606	65	2,541	14,057	20,954	54
January.....	23,495	23,206	289	2,554	73	2,481	15,201	22,727	56
<b>2004</b>									
December.....	20,011	19,794	217	2,348	64	2,284	15,306	24,751	49
November.....	22,987	22,759	228	2,446	68	2,378	12,636	22,390	54
October.....	24,161	23,907	254	2,533	63	2,470	7,827	24,027	57
September.....	24,144	23,948	196	2,699	76	2,623	3,187	21,911	58
August.....	24,215	23,993	222	2,739	87	2,652	2,688	22,475	58
July.....	22,308	22,121	187	2,578	86	2,492	3,081	20,772	56
June.....	23,318	23,111	207	2,804	98	2,706	4,519	22,206	58
May.....	23,635	23,414	221	2,835	101	2,734	5,956	21,399	60
April.....	22,992	22,784	208	2,805	91	2,714	7,594	23,405	58
March.....	24,216	24,009	207	2,907	107	2,800	9,258	22,227	61
February.....	23,509	23,320	189	2,711	92	2,619	11,599	20,890	58
January.....	22,008	21,766	242	2,453	83	2,370	13,392	18,070	56
<b>2003</b>									
December.....	19,763	19,552	211	2,065	72	1,993	14,689	17,892	50
November.....	22,936	22,715	221	2,550	85	2,465	13,024	18,603	55
October.....	23,663	23,423	240	2,682	100	2,582	8,686	19,960	58
September.....	23,625	23,347	278	2,518	98	2,420	4,860	18,615	55
August.....	23,811	23,483	328	2,851	98	2,753	4,607	20,364	58

1/The September 2005 daily average is based on 25 days, and the August 2005 daily average is based on 20 days.

2/Cotton in thousands of running bales.

Table 1c. Index of Daily Average Cotton and Manmade Fiber Staple Consumption  
 [Seasonally adjusted. Index is computed on 1977 daily average = 100]

Year and month	Cotton	Cellulosic	Non-cellulosic
<b>2005</b>			
September.....	86	4	36
August.....	90	4	36
July.....	98	4	37
June.....	94	4	37
May.....	92	5	37
April.....	93	4	39
March.....	93	4	38
February.....	92	4	39
January.....	94	5	41
<b>2004</b>			
December.....	94	5	46
November.....	94	5	41
October.....	95	4	39
September.....	95	5	42
August.....	96	6	41
July.....	99	7	42
June.....	94	6	42
May.....	93	6	41
April.....	91	6	42
March.....	93	7	42
February.....	93	6	41
January.....	89	6	39
<b>2003</b>			
December.....	93	5	40
November.....	94	6	43
October.....	93	6	41
September.....	93	7	39
August.....	95	6	43

Table 2. Consumption of Cotton, Manmade Fiber Staple, and Linters  
[Weight in thousands of pounds]

Area, state, and type of fiber	September 2005 (5 weeks)		August 2005 (4 weeks)	
	Bales	Weight	Bales	Weight
Domestic and foreign cotton.....	541,385	269,686	453,823	226,347
By area and state:				
Cotton growing states.....	(D)	(D)	(D)	(D)
Alabama.....	81,907	40,767	64,820	32,246
Georgia.....	89,827	44,754 r/	72,666 r/	36,195
North Carolina.....	269,816	134,586	233,604	116,787
South Carolina.....	52,300	26,023 r/	48,769 r/	24,265
Tennessee.....	(D)	(D)	(D)	(D)
Texas.....	(D)	(D)	(D)	(D)
Virginia.....	(D)	(D)	(D)	(D)
Other states 1/.....	(D)	(D)	(D)	(D)
Rest of United States.....	(D)	(D)	(D)	(D)
By type of cotton:				
American upland and foreign cotton.....	536,849	267,428	450,214	224,552
American upland.....	(D)	(D)	(D)	(D)
Staples less than 1 inch in length.....	(D)	(D)	(D)	(D)
1 inch and 1-1/32 inch staples.....	70,664	35,126	55,378	27,503
1-1/16 inch and 1-3/32 inch staples.....	438,980	218,719	372,854	186,063
Staples longer than 1-3/32 inch.....	23,847	11,912	20,180	10,088
Foreign cotton.....	(D)	(D)	(D)	(D)
Extra long staple 2/.....	4,536	2,258	3,609	1,795
Manmade fiber staple 3/.....	(X)	57,041	(X)	47,045
Cellulosic (rayon and acetate).....	(X)	1,646	(X)	1,518
Noncellulosic.....	(X)	55,395	(X)	45,527
Nylon.....	(X)	483	(X)	631
Acrylic and modacrylic.....	(X)	2,452	(X)	1,946
Polyester.....	(X)	49,660	(X)	40,979
Other manmade fiber.....	(X)	2,800	(X)	1,971
Linters.....	64,226	(X)	52,685	(X)

D Withheld to avoid disclosing data for individual companies. r/Revised by 5 percent or more from previously published data. X Not applicable.

1/Other cotton growing states are Arizona, Arkansas, California, Florida, Kentucky, Louisiana, Mississippi, Missouri, New Mexico, and Oklahoma.

2/Includes American-Pima, Sea Island, and domestic raw cotton other than American upland.

3/Represents consumption in mills with cotton system spindles.

Table 3. Stocks, End of Period, of Cotton, Manmade Fiber Staple, and Linters Held by Consuming Establishments  
[Weight in thousands of pounds]

Area, state, and type of fiber	September 2005		August 2005	
	Bales	Weight	Bales	Weight
Domestic and foreign cotton.....	333,333	166,231	338,489	168,672
By area and state:				
Cotton growing states.....	(D)	(D)	(D)	(D)
Alabama.....	46,103	23,150	43,918	22,057
Georgia.....	53,289	26,565	62,132	30,943
North Carolina.....	131,466	65,635	125,670	62,723
South Carolina.....	44,170	22,013	47,944	23,792
Tennessee.....	(D)	(D)	(D)	(D)
Texas.....	(D)	(D)	(D)	(D)
Virginia.....	(D)	(D)	(D)	(D)
Other states 1/.....	(D)	(D)	(D)	(D)
Rest of United States.....	(D)	(D)	(D)	(D)
By type of cotton:				
American upland and foreign cotton.....	(D)	(D)	337,094	167,980
American upland.....	(D)	(D)	(D)	(D)
Foreign cotton.....	(D)	(D)	(D)	(D)
Extra long staple 2/.....	(D)	(D)	1,395	692
Manmade fiber staple 3/.....	(X)	21,810	(X)	21,220
Cellulosic (rayon and acetate).....	(X)	3,263	(X)	3,890
Noncellulosic.....	(X)	18,547	(X)	17,330
Nylon.....	(X)	(D)	(X)	(D)
Acrylic and modacrylic.....	(X)	2,426	(X)	2,184
Polyester.....	(X)	14,940	(X)	14,267
Other manmade fiber.....	(X)	(D)	(X)	(D)
Linters.....	104,864	(X)	108,944	(X)

D Withheld to avoid disclosing data for individual companies. X Not applicable.

1/Other cotton growing states are Arizona, Arkansas, California, Florida, Kentucky, Louisiana, Mississippi, Missouri, New Mexico, and Oklahoma.

2/Includes American-Pima, Sea Island, and other domestic cotton.

3/Represents stocks in cotton mills. Stocks in other textile mills are not available.

Note: Cotton bales are running bales. Thousands of pounds are on net trading weight basis.

Table 4. Stocks, End of Period, of Cotton Held in Public Storage and at Compresses  
[Number of bales]

State and type of cotton	September 2005	August 2005
Domestic and foreign cotton 1/.....	4,307,743	3,790,810
By state:		
Alabama.....	132,832	151,267
Arizona and New Mexico 2/.....	70,279	78,928
Arkansas.....	384,737	250,849
California.....	267,708	351,529
Florida and Georgia.....	205,235	233,892
Louisiana.....	362,896	71,643
Mississippi.....	406,996	209,413
Missouri.....	41,971	25,467
North Carolina.....	166,488	250,195
Oklahoma and Texas.....	1,589,425	1,493,134
South Carolina.....	104,866	113,052
Tennessee.....	543,580	512,490
Virginia.....	30,730	48,951
Other states.....	-	-
By type of cotton:		
American upland 3/.....	4,300,655	3,781,502
Extra long staple 4/.....	7,088	9,308

- Represents zero.

1/Cotton bales are running bales except imports which are 500 pound equivalent gross weight bales.

2/Extra long staple cotton in storage is as follows: September 2005, 345; August 2005, 30.

3/Includes Egyptian, Sudanese, and other foreign cotton other than foreign cotton held in bond awaiting opening of quota or held for transshipment to other countries.

4/Includes American-Pima, Sea Island, and domestic raw cotton other than American upland.

Table 5. Cotton System in Place and Spindle Hours by Type of Fiber Spun  
 [Spindles in thousands. Hours in millions]

State and type	Total spindles in place	Total active spindles	Total spindle hours
<b>September 2005</b>			
United States.....	2,071	1,943	1,181
By state:			
Alabama.....	282	263	151
Georgia.....	270	258	183
North Carolina.....	922	898	560
South Carolina.....	281	220	109
Tennessee.....	(D)	(D)	(D)
Texas.....	(D)	(D)	(D)
Virginia.....	(D)	(D)	(D)
Other states.....	(D)	(D)	(D)
By type:			
Ring 1/.....	1,487	1,387	786
Air jet.....	63	63	47
Open-end 2/.....	521	494	349
<b>August 2005</b>			
United States.....	2,137	2,011	1,004
By state:			
Alabama.....	283	(D)	134
Georgia.....	r/ 270	(D)	144
North Carolina.....	986	(D)	483
South Carolina.....	283	221	107
Tennessee.....	(D)	(D)	(D)
Texas.....	(D)	(D)	(D)
Virginia.....	(D)	(D)	(D)
Other states.....	(D)	(D)	(D)
By type:			
Ring 1/.....	1,547	1,448	663
Air jet.....	63	63	32
Open-end 2/.....	526	500	309

D Withheld to avoid disclosing data for individual companies. r/Revised by 5 percent or more from previously published data.

1/Includes other types not elsewhere classified (e.g., wrap and electrostatic).

2/Includes rotor and friction.

Note: A total may not equal the sum of the respective detail due to independent rounding.

Table 6. Consumption, Stocks, and Spindle Activity on the Cotton System by Industry

Product description	Unit of measure	Total	Weaving mills (NAICS 31321)	Yarn and thread mills (NAICS 31311)	All other industries
<b>September 2005</b>					
Domestic and foreign cotton:					
Consumption.....	Bales.....	541,385	152,695	382,953	5,737
Stocks, end of period.....	.....do.....	333,333	174,565	156,607	2,161
Manmade fiber staple:					
Consumption.....	Thou lb.....	57,041	28,510	25,236	3,295
Stocks, end of period.....	.....do.....	21,810	8,137	10,477	3,196
Spindle activity:					
Spindles in place .....	Thousands...	2,071	(D)	1,548	(D)
<b>August 2005</b>					
Domestic and foreign cotton:					
Consumption.....	Bales.....	453,823	131,102	319,249	r/ 3,472
Stocks, end of period.....	.....do.....	338,489	189,672	147,434	r/ 1,383
Manmade fiber staple:					
Consumption.....	Thou lb.....	47,045	23,909	20,363	2,773
Stocks, end of period.....	.....do.....	21,220	7,618	10,232	3,370
Spindle activity:					
Spindles in place.....	Thousands...	2,137	(D)	1,609	(D)

D Withheld to avoid disclosing data for individual companies. r/Revised by 5 percent or more from previously published data.

Note: A total may not equal the sum of the respective detail due to independent rounding.

Table 7. Exports of Domestic Cotton, Linters, and Manmade Fiber Staple and Tow  
[Cotton in running bales. Linters and manmade fiber staple and tow in thousands of kilograms]

Country to which exported	September 2005	August 2005	Year-to-date
<b>Cotton 1/</b>			
Total.....	742,000	1,406,600	12,174,400
Brazil.....	1,600	1,300	83,900
Canada.....	19,000	10,900	252,500
Indonesia.....	30,300	52,600	852,700
Italy.....	500	3,200	50,700
Japan.....	10,800	24,800	298,200
South Korea.....	17,400	32,300	498,200
Mexico.....	88,200	119,300	1,320,000
Philippines.....	2,000	3,600	84,500
Taiwan.....	31,400	23,400	471,000
Thailand.....	16,800	28,900	624,900
Other countries.....	524,000	1,106,300	7,637,800
<b>Linters</b>			
Total.....	(NA)	933	(NA)
Canada.....	(NA)	97	(NA)
Germany.....	(NA)	-	(NA)
Japan.....	(NA)	249	(NA)
Mexico.....	(NA)	19	(NA)
United Kingdom.....	(NA)	20	(NA)
Other countries.....	(NA)	548	(NA)
<b>Manmade fiber staple and tow</b>			
Total.....	(NA)	25,523	(NA)
Australia.....	(NA)	163	(NA)
Belgium.....	(NA)	354	(NA)
Brazil.....	(NA)	930	(NA)
Canada.....	(NA)	6,024	(NA)
Germany.....	(NA)	397	(NA)
Hong Kong.....	(NA)	381	(NA)
Japan.....	(NA)	362	(NA)
Netherlands.....	(NA)	425	(NA)
Russia.....	(NA)	-	(NA)
Switzerland.....	(NA)	12	(NA)
United Kingdom.....	(NA)	232	(NA)
Other countries.....	(NA)	16,243	(NA)

- Represents zero. NA Not available.

1/Source: U.S. Export Sales, U.S. Department of Agriculture.

Note: August 2005 cotton imports were 1,683 running bales.

Table 8. Supply and Distribution of Cotton: 2004/2005 Crop Year  
[Number of running bales]

Supply and distribution	Cotton
Supply.....	25,956,752
Stocks, August 1, 2004.....	3,380,852
In consuming establishments 1/.....	320,824
In public storage and at compresses 1/.....	2,760,028
Elsewhere 2/ 3/.....	300,000
Net imports.....	(S)
Total imports for consumption 2/.....	27,956
Less: re-exports 2/.....	(S)
Net ginnings, 2004/2005 crop year.....	22,575,900
Total ginnings of the 2004 crop 4/.....	22,555,550
Less: ginnings of the 2004 crop prior to August 1, 2004 5/.....	48,350
Plus: ginnings of the 2005 crop prior to August 1, 2005 5/.....	68,700
Distribution.....	25,317,305
Total exports 6/.....	13,592,500
Consumption, August 2, 2004 - July 31, 2005 7/.....	6,279,144
Cotton lost or destroyed, August 2, 2004 through July 31, 2005 2/.....	35,000
Stocks, July 31, 2005, carry-over.....	5,410,661
In consuming establishments.....	362,731
In public storage and at compresses.....	4,297,930
Elsewhere 2/ 3/.....	750,000
Excess of reported supply less distribution.....	r/ 639,447

r/Revised by 5 percent or more from previously published data. S Does not meet publication standards.

1/Source: Current Industrial Reports, summary for 2004, M313P(04)-13, "Consumption on the Cotton System and Stocks," issued May 2005.

2/Data are partially estimated.

3/Includes cotton in transit to ports, warehouses, consuming establishments, and Canada; on docks, on shipboard but not cleared, and other ports stocks not in warehouses or consuming establishments; and on farms, in merchant sheds, and other private storage.

4/Source: United States Department of Agriculture, National Agricultural Statistics Service, "Cotton Ginnings," summary for 2004, May 2005, Ct Gn 1 (05).

5/Source: United States Department of Agriculture, National Agricultural Statistics Service, "Cotton Ginnings," Ct Gn 1 (8-05).

6/Source: United States Department of Agriculture, Foreign Agricultural Service, "Weekly Cotton Summary - Final Report for the 2004/05 Marketing Year."

7/Reflects respondent corrections to previously reported monthly data. Revised data will be shown in Current Industrial Reports, "Consumption on the Cotton System and Stocks," summary for 2005, M313P(05)-13.